

"YANKEE" TOOLS

Ratchet Screw Drivers

No. 10 Shifter moves parallel to blade.
Sizes: 2-3-4-5-6-8-10-12 inch.

No. 11 Shifter moves crosswise.
Sizes: 2-3-4-5-6-8-10-12 inch.

No. 12 Same as 6 inch No. 11, but with blade only $1\frac{1}{8}$ inch long.

No. 15 Blade has knurled washer to turn with thumb and finger.
Sizes: 2-3-4-5-6-8 inch.

No. 110 Same as No. 10, but with Screw Holder Attachment.
Sizes: 3-4-5-6-8 inch.

No. 111 is No. 11 with Screw Holder.
Sizes: 3-4-5-6-8 inch.

No. 115 is No. 15 with Screw Holder.
Sizes: 3-4-5-6-8 inch.

No. 65 Has four sizes blades to fit; kept in magazine in handle.
Sizes: $\frac{1}{4}$ and 6 inch length shank.

Plain Drivers

No. 90 Standard style.
Sizes: $1\frac{1}{2}$ to 30 inches.

No. 95 Cabinet style.
Sizes: $2\frac{1}{2}$ to $15\frac{1}{2}$ inches.

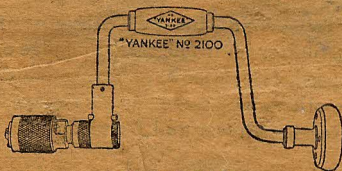
No. 66 Holder, with four heavy blades for use in bit brace.

No. 60 Pocket Screw Driver, four different size blades kept in magazine in handle. Weight, 2 ounces.

No. 100 Tool Set, contains one each 6 inch No. 11, 3 inch No. 15, No. 30 Spiral Driver, with Chuck and Drill and Countersink Attachments.

No. 75 Push Brace, hold any small tools used in Brace. Operated by pushing same as Spiral Screw Driver. Has right and left hand ratchet. Holds round or square shanks, Drills holes, drives screws, etc.; will reach in places where Bit Brace cannot be turned. Entire length, $10\frac{1}{4}$ inches closed, $23\frac{1}{4}$ inches extended.

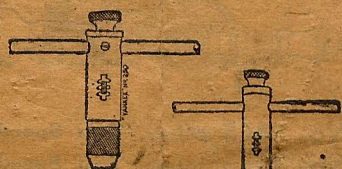
Ratchet Bit Brace



No. 2100

Made like a precision tool for those who appreciate that paying a little more for highest quality, efficiency, accuracy and durability is a profitable investment.
Sizes: 8-10-12-14 in. sweep.

Tap Wrenches



No. 250 Holds up to $\frac{3}{16}$ in. Taps.
Length over all, $3\frac{1}{4}$ in.

No. 251 Holds up to $\frac{3}{16}$ in. Taps.
Length over all, 5 in.

No. 1251 Same as No. 251, except length over all is 13 in., for work where long reach is necessary.

The ratchet mechanism is the same construction used in other "Yankee" Tools.

The cross arm can be readily withdrawn.



Chain Drill

Its distinguishing feature is the convenience and rapidity of operation, and automatic friction and ratchet feed.

The automatic feed is positive, fixed and without adjustment for drills up to $\frac{1}{2}$ inch, so that drills are not broken in use. There is no hand feed, nor any parts to fuss over, and nothing to catch or pinch the fingers in use.

No. 500—2-Jaw Chuck
No. 1500—3-Jaw Chuck

Spiral Screw Drivers

No. 20 Right hand only or rigid for driving screws only.
Sizes: No. 1, 10 in. No. 2, 12 in., No. 3, 13 in. long (including bit) when closed.

No. 30 Right and left hand Push or Ratchet and Rigid.

No. 31 Standard pattern, $12\frac{1}{2}$ in. long with Bit when closed, $5\frac{1}{2}$ in. stroke.

No. 35 Heavy pattern, $17\frac{1}{2}$ in. long with Bit when closed, $8\frac{1}{2}$ in. stroke.

No. 130 Light pattern, $9\frac{1}{2}$ in. long, with Bit when closed, $3\frac{1}{4}$ in. stroke.

No. 131 Heavy pattern, corresponding to No. 31.

No. 135 Light pattern, corresponding to No. 35.

"Quick Return" styles same as above, with addition of spring in handle, causing handle to automatically come back for next push. Can be worked with one hand and in places otherwise inaccessible.

No. 130 Standard pattern, corresponding to No. 30.

No. 131 Heavy pattern, corresponding to No. 31.

No. 135 Light pattern, corresponding to No. 35.

Attachments For Spiral Drivers

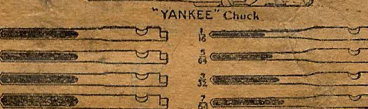
Which cost little, but add very much to the all-around usefulness of these tools. In ordering attachments be particular to state for what size and style Spiral Ratchet Screw Driver they are wanted.

For 30, have shanks $\frac{9}{32}$ diam. and fit 20 size 2

For 31, have shanks $\frac{7}{16}$ diam. and fit 20 size 3

For 35, have shanks $\frac{1}{2}$ diam. and fit 20 size 1

The shanks are same diameter as regular bit where it fits in Chuck and Spiral Driver.



Chuck and Drill Points. Sizes for all No. 20's, 30-31-35.

Countersink. Sizes for all No. 20's, 30-31-35.

Bit with Screw Holder. Sizes for all No. 20's 30-31-35.

Bit with Screw Eye Holder. No. 20 sizes 1 and 2, 30 and 35.

Automatic Drills



No. 40 Has ratchet movement, drill stands still in backward movement of handle. 8 Drill Points $\frac{1}{16}$ - $1\frac{1}{4}$ in. in plain sight when magazine is open.



No. 41 Drill points revolve in backward movement of handle to clear chips, etc. 8 Drill Points $\frac{1}{16}$ - $1\frac{1}{4}$ in. in plain sight when magazine is open.



No. 42 Same as No. 41, except has wood handle and no magazine for drill points which are kept in wood box.



No. 43 For very light work, has only three drill points, $\frac{1}{16}$ - $5/16$ in.



No. 44 Has adjustable tension or spring, regulated to suit large or small drills, soft or hard woods, reduces risk of breaking of drill points.



No. 50 Reciprocating Drill for metal or wood, traverse of handle is $8\frac{1}{2}$ inches. Drills continuously during both forward and backward movement. No drill points are furnished with this. Any style straight shank drill $\frac{1}{16}$ inch or less can be held in chuck.

"Yankee" Tools can be supplied by leading Dealers in Hardware and Mechanics interested in good tools should have the "Yankee" Tool Book, sent free.

NORTH BROS. MFG. CO., PHILADELPHIA

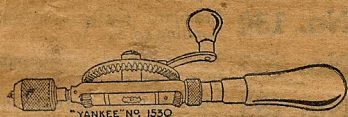
"YANKEE" TOOLS

Breast and Hand Drills

With Right and Left-Hand Ratchet Movements

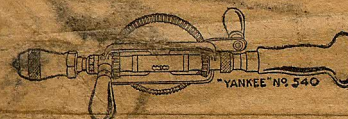
The special feature in these drills is the simple mechanism for changing the action of the tool from a plain drill to a left hand ratchet, a right hand ratchet, or a double ratchet. Here any movement of crank, forward or backward, causes the tool to cut constantly. A great time saver and convenient when working in close corners where only part revolutions of the crank can be obtained.

In the two speed styles change from one to the other is made by simple movement of lever without removing drill from the work. They are made with two-jaw chucks to hold round or square shanks, and three-jaw for round shanks only.



No. 1530 3-Jaw, Single Speed

Chuck holds $\frac{1}{4}$ diameter. Length of Drill, 10 $\frac{3}{4}$ in. Handle has Magazine for Drills.



No. 540 2-Jaw, Single Speed

No. 1540 3-Jaw, Single Speed

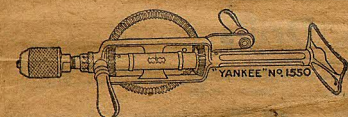
Chuck holds $\frac{3}{8}$ diameter. Length of Drill, 15 $\frac{3}{4}$ in. Handle has Magazine for Drills.



No. 545 2-Jaw, Two Speed

No. 1545 3-Jaw, Two Speed

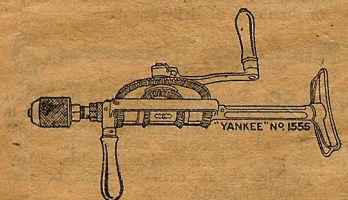
Chuck holds $\frac{3}{8}$ diameter. Length of Drill, 15 $\frac{3}{4}$ in. Handle has Magazine for Drills.



No. 550 2-Jaw, Single Speed

No. 1550 3-Jaw, Single Speed

Chuck holds $\frac{1}{2}$ diameter. Length of Drill, 17 in.



No. 555 2-Jaw, Two Speed

No. 1555 3-Jaw, Two Speed

Chuck holds $\frac{1}{2}$ diameter. Length of Drill, 17 in.

Printed in U. S. A. 11-25

Plain—No Ratchet Movement

Shifter on frame makes change of speed, fast or slow, and locks chuck—otherwise, same as "Yankee" Ratchet Breast and Hand Drills.



No. 1430 3-Jaw, Single Speed

Chuck holds $\frac{1}{4}$ diameter. Length of Drill, 10 $\frac{3}{4}$ in. Handle has Magazine for Drills.



No. 445 2-Jaw, Two Speed

No. 1445 3-Jaw, Two Speed

Chuck holds $\frac{3}{8}$ diameter. Length of Drill, 15 in. Handle has Magazine for Drills.

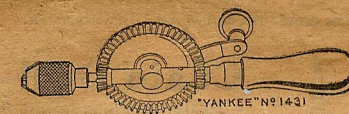


No. 455 2-Jaw, Two Speed

No. 1455 3-Jaw, Two Speed

Chuck holds $\frac{1}{2}$ diameter. Length, 16 $\frac{3}{4}$ in.

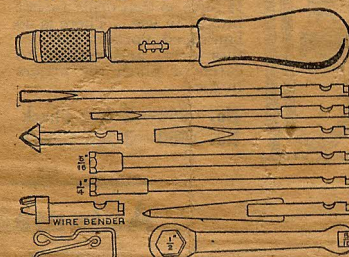
Radio Drill



No. 1431 3-Jaw, Single Speed

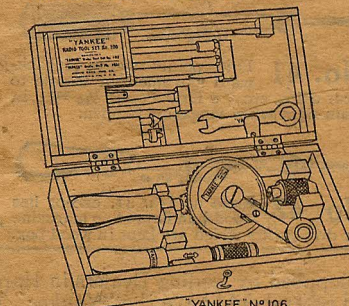
Chuck holds $\frac{9}{32}$ diameter. Length, 9 $\frac{1}{2}$ in.

Radio Set No. 105



"YANKEE" RADIO TOOL SET No. 105
Ratchet Tool Holder with three Screw Driver Blades, 2 Nut Sockets, Countersink Reamer, Wire Bender and Wrench.

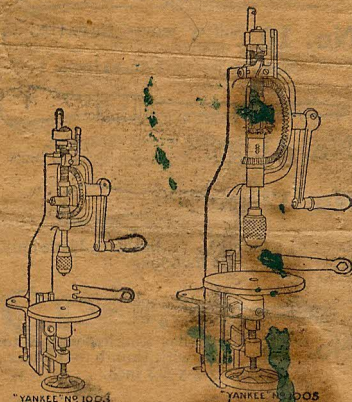
Radio Set No. 106



Radio Drill No. 1431 and Tool Set No. 105 in Mahogany finished box.

Bench Drills

With Automatic Friction and Ratchet Feeds



No. 1003

No. 1005

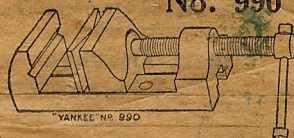
Has two feeds, friction for movement of spindle—and ratchet for drills. Feed adjusted for drills from $\frac{1}{8}$ in. up, to work without breaking, and is shown off automatically top or bottom to prevent jamming. Table has vertical adjustment on bracket, also adjustable bracket. Both are removable.

No. 1003 Single speed, drills to $\frac{1}{4}$ in.

No. 1005 Two speed, drills to $\frac{1}{2}$ in.

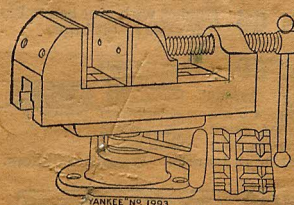
Vises

No. 990



For use on "Yankee" Bench Drills, or separately attached to bench. The main body and sliding jaw are cast iron. A removable swivel jaw provides for tapered work and is made of steel, case hardened. Size of base, 6 x 2 $\frac{3}{4}$ x 2 in. high. Extreme opening of jaws, 3 in.

Nos. 1991-1992-1993-1994 with Swivel Base



While for use on bench, this Vise proper can be quickly detached from base without removing the work for any operation on Drill Press, Milling Machine, etc., and again returned to base. The Vise is cast iron, machined all over for use on sides or base on Drill Press, etc. The jaws are of steel, hardened. A hardened steel block with V grooves is supplied to hold round or irregular shaped work.

No. 1991 Jaws 1 $\frac{1}{2}$ in. wide, $\frac{3}{4}$ in. deep, 1 $\frac{1}{2}$ in. opening.

No. 1992 Jaws 2 in. wide, 1 $\frac{1}{4}$ in. deep, 1 $\frac{1}{8}$ in. opening.

No. 1993 Jaws 2 $\frac{3}{4}$ in. wide, 1 $\frac{3}{8}$ in. deep, 3 $\frac{1}{2}$ in. opening.

No. 1994 Jaws 4 in. wide, 2 $\frac{1}{2}$ in. deep, 4 in. opening.

Nos. 991-992-993-994 without Swivel Base is the upper part of Vises, named above (as illustration No. 990).



Drill Chucks With shanks
To hold 0— $\frac{1}{4}$ in. No. 1593 No. 1593 B.B.
To hold 0— $\frac{3}{8}$ in. No. 1594 No. 1594 B.B.
To hold 0— $\frac{1}{2}$ in. No. 1595 No. 1595 B.B.

OVER